

GEAUGA COUNTY FPA – PRESCRIPTIONS FOR WASTEWATER TREATMENT MODIFICATION IN CHARDON TOWNSHIP

Rural Advisory Council

June 28, 2019

ACTION REQUESTED

No action requested. This item is for presentation and discussion.

**Resolution 2019-035: Geauga County Facility Planning Area –
Prescriptions for Wastewater Treatment Modification in
Chardon Township**

PREVIOUS ACTION

**Reviewed and recommended by the Water Quality
Subcommittee and Planning and Programming Committee**

BACKGROUND

- **Section 208 of the Clean Water Act**
 - NOACA is a Water Quality Management Agency (Governor of Ohio)
 - NOACA is Required to Maintain and Update the Region's 208 Plan
- **Ohio EPA Cannot Issue Wastewater Permits or Federal Funds to Projects that Conflict with NOACA's 208 Plan**



BACKGROUND

Applicant: Geauga County Department of Water Resources

Transfer Area: 124 Parcels (141 acres)

FPA: Geauga County

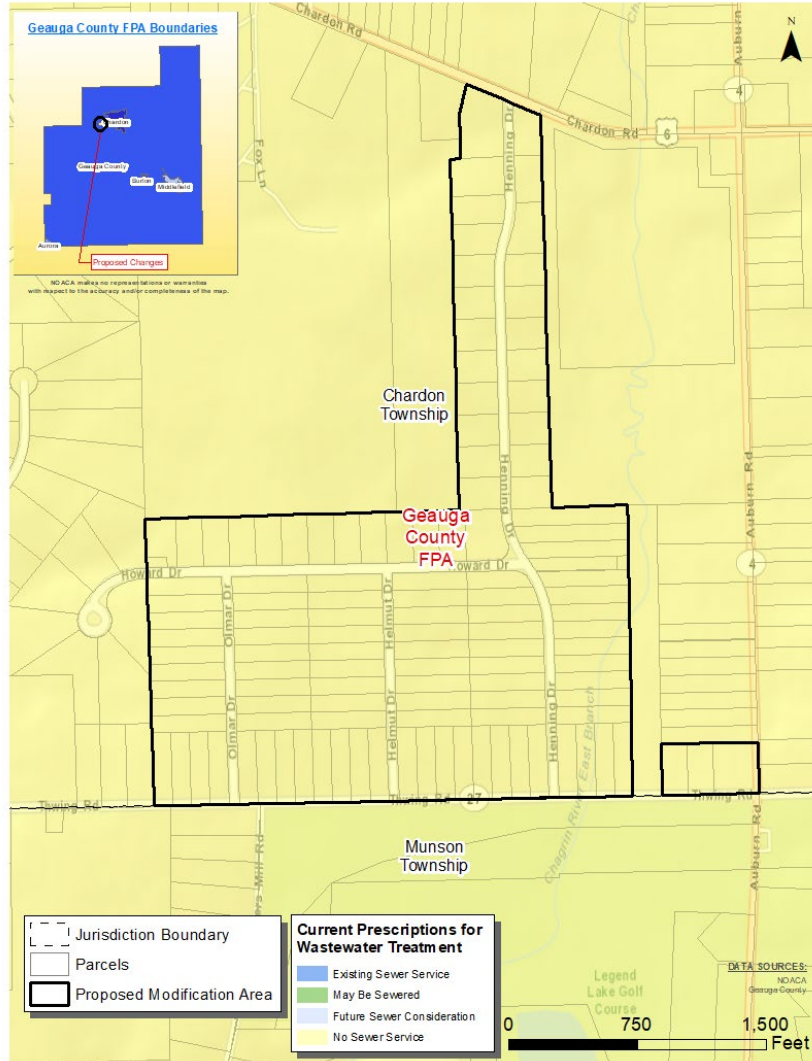
Prescription Change: From “No Sewer Service” to “May Be Sewered”

Affected Parties: Geauga County and Chardon Township

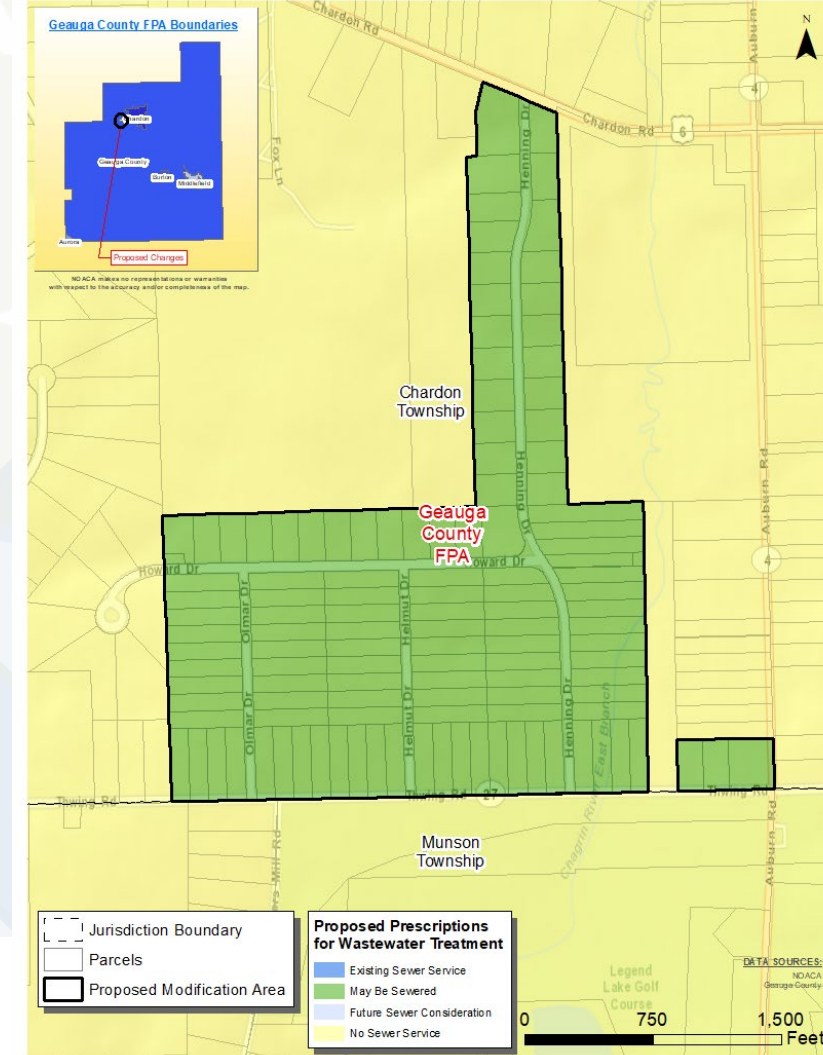
Ohio EPA: In 2015, Ohio EPA Director’s Final Findings and Orders Issued to Construct a Sanitary Sewer System

BACKGROUND

Attachment A: Current Prescriptions for Wastewater Treatment



Attachment B: Proposed Prescriptions for Wastewater Treatment



Data Sources: NOACA, Geauga County Department of Water Resources

WASTEWATER ISSUE TIMELINE

- **October 2013:** Chardon Township finds sewer tile line and Geauga County testing finds high bacteria levels
- **November 2013:** Township submits a public health nuisance complaint to Ohio EPA
- **August 2014:** Ohio EPA finds unsanitary conditions and a public health nuisance within the neighborhood
- **April 2015:** Ohio EPA Director's Final Finding and Orders issued to Geauga County that requires the installation of a sewage treatment system within five (5) years
- **Fall 2019:** Start of sewer system construction

SEWAGE SYSTEM SUMMARY

- **Gravity Sewers**
- **Conventional Extended Aeration Wastewater Treatment Plant**
 - Rapid Filtration
 - 50,000 Gallons per Day
- **Connect All 114 Existing Homes Within the Berkshire Heights Subdivision**
- **Eliminate Sewage from Failing Septic Tanks from Discharging into a Tributary of the Chagrin River (State Scenic River)**

NOTIFICATION REQUIREMENT

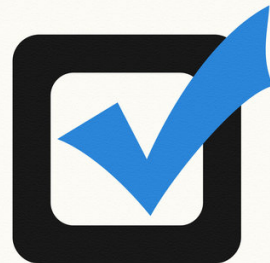
- **208 Plan: Policy 4-6**
 - Maximum 90-day comment period
 - Applicant must solicit support from all affected jurisdictions
- **Chardon Township and Geauga County Board of Commissioners Support the Change to the Prescription**
- **Fulfills Notification Requirements**



ANALYSIS

The FPA Modification Request:

- + **Area Under Ohio EPA Orders to Install Sewerage System**
- + **Makes Ohio EPA Permits-to-Install for the Sewerage System Consistent with NOACA's 208 Plan**
- + **Allows for Property Owners to Connect to Sanitary Sewers**
- + **New Wastewater Treatment Plant (WWTP) will be Constructed**
- + **Supported by All Affected Jurisdictions**



NEXT STEPS

- **With Board approval, NOACA will submitted the FPA update to the Ohio EPA for certification by the Governor**
- **Following Board approval, staff transmitted copies of this resolution to appropriate federal, state and local agencies**





NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

